

AN 1999-140569 JAPIO
TI SN OR SN ALLOY PLATED COPPER SHEET ALLOY, AND CONNECTOR MADE OF THE SHEET
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PA MITSUBISHI SHINDOH CO LTD
PI JP 11140569 A 19990525 Heisei
AI JP 1997-317692 (JP09317692 Heisei) 19971104
PRAI JP 1997-317692 19971104
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1999
AB PROBLEM TO BE SOLVED: To provide an Sn plated copper sheet alloy and a connector made of this sheet.
SOLUTION: This Sn or Sn alloy plated copper sheet alloy consists of a copper sheet alloy 1, a Cu undercoat layer 8 formed on the copper sheet alloy 1, a diffused alloy layer 2 composed essentially of Cu and Sn and formed on the Cu undercoat layer 8, and an Sn or Sn alloy plating finishing layer 3 formed on the diffused alloy layer 2. Further, the diffused alloy layer 2 has a structure where the face to come in contact with the Sn or Sn alloy plating finishing layer 3 is divided into granular sections 5 by grooves 4.
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